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CORNELL NOTETAKING

Key Words

Use the wheel for transportation

Improve pottery making process

Produce large amount of copper and use to make tools and weapons

Irrigate fields

Study the stars

Develop engineering skills

Develop an efficient numbering system

Main Ideas/Supporting Ideas

- used in Mesopotamia circa, 3250 BCE
- possible 1st use to create pottery
- used for easier movement of items like ploughs, carts, and war chariots.
- used animals like donkeys or oxen to pull

- used kiln: an oven that's enclosed used to make bricks and pottery
- kiln can reach high temperature
- high temperature allows bricks and pottery to become more tough and hard vs. sun dried bricks

- stronger tools created by mixing copper and tin to make bronze
- improve tool strength allow for making/constructing superior boats and land transportation (size, strength/durability)
- allow to trade with far away places (India)

- carried water from rivers to fields
- dug channels and canals that allows water to flow from the river to field

- for restoring fields and harvesting , priest calculated the best times
- made calendars that had 2 seasons (summer, winter)
- calendars were made up to 12 months of 30 days

- to built huge temples or complex system, sumarians used their knowledge of math
- mathematicians and astronomers used invented number system
- system were used for measuring angles and time

- clay tablets date back to 3000 BCE
- this new system was good when dealing with large quantities
- as cities grew, they needed to keep track of economic activities

Connections and Reflections (Summary)

The Sumarians were the first one to do many methods that we still do today. For instance of writing to right, using wheels, for transportation, irrigation, study of the starts, engineering, and many more have helped us develop a better way of life.